

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045488.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 18:47
 Operator : DD\AJ
 Sample : L1007-21MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:50:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.770	4221821	38.405 ug/ml
Spiked Amount 50.000		Recovery =	76.81%
12) S 1-chlorooctadecane (S...	13.190	3477095	39.992 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T n-Nonane (C9)	3.525	3386728	35.015 ug/ml
2) T n-Decane (C10)	4.598	3756535	38.787 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4473444	41.884 ug/ml
4) T n-Dodecane (C12)	6.613	4104529	41.986 ug/ml
5) T A~2-methylnaphthalene...	7.253	4711673	43.954 ug/ml
6) T n-Tetradecane (C14)	8.404	4657130	47.260 ug/ml
7) T n-Hexadecane (C16)	10.000	4865365	48.598 ug/ml
8) T n-Octadecane (C18)	11.437	4910726	48.214 ug/ml
10) T n-Eicosane (C20)	12.744	4967711	48.440 ug/ml
11) T n-Heneicosane (C21)	13.355	4803364	46.406 ug/ml
13) T n-Docosane (C22)	13.939	4753235	46.068 ug/ml
14) T n-Tetracosane (C24)	15.042	5178780	49.837 ug/ml
15) T n-Hexacosane (C26)	16.061	4500803	43.564 ug/ml
16) T n-Octacosane (C28)	17.006	4381084	42.863 ug/ml
17) T n-Tricontane (C30)	17.893	4348476	44.296 ug/ml
18) T n-Dotriacontane (C32)	18.722	4184730	50.291 ug/ml
19) T n-Tetratriacontane (C34)	19.502	3885154	54.900 ug/ml
20) T n-Hexatriacontane (C36)	20.238	3728903	58.156 ug/ml
21) T n-Octatriacontane (C38)	21.012	3622394	61.933 ug/ml
22) T n-Tetracontane (C40)	21.987	3201848	54.276 ug/ml

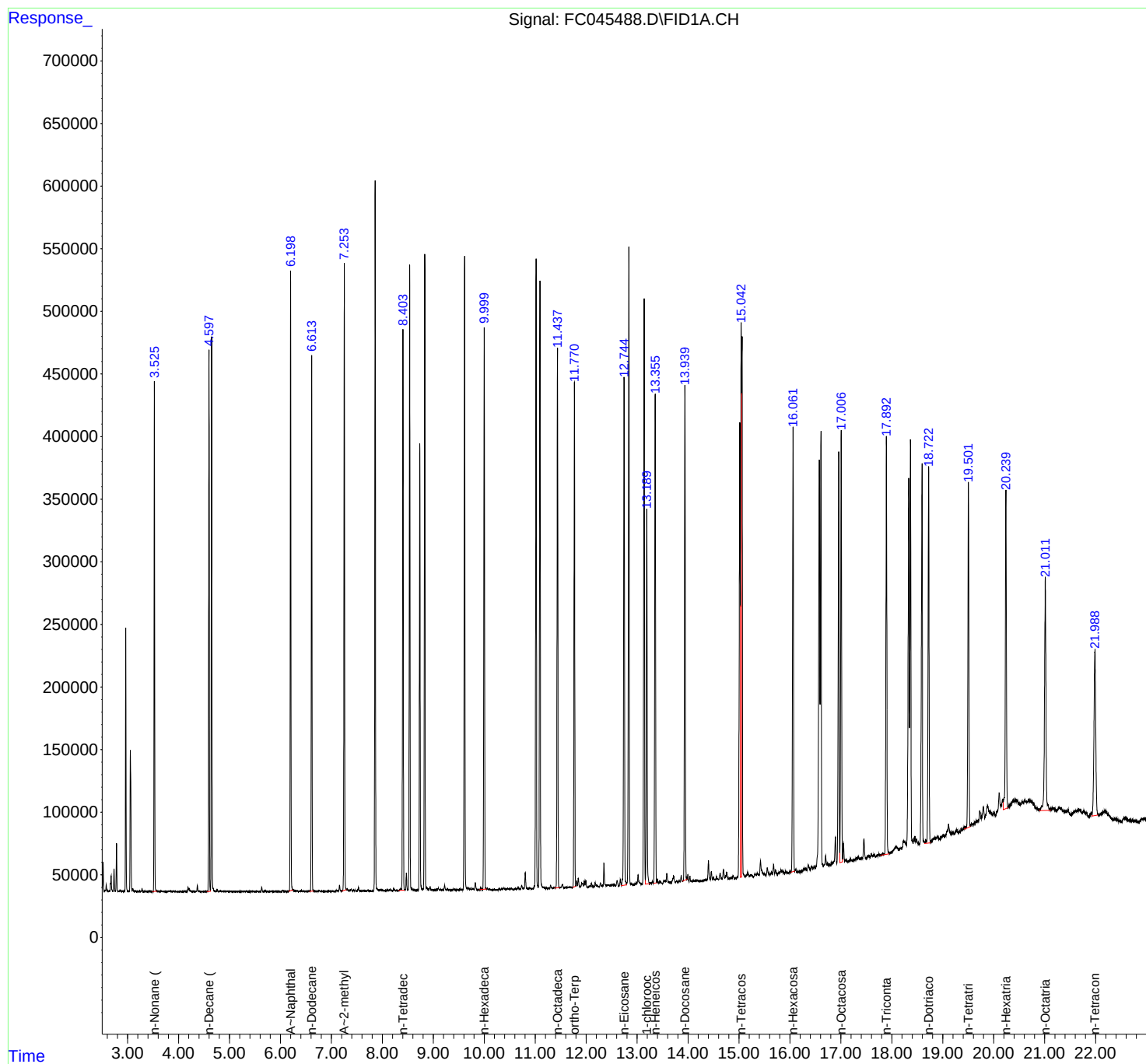
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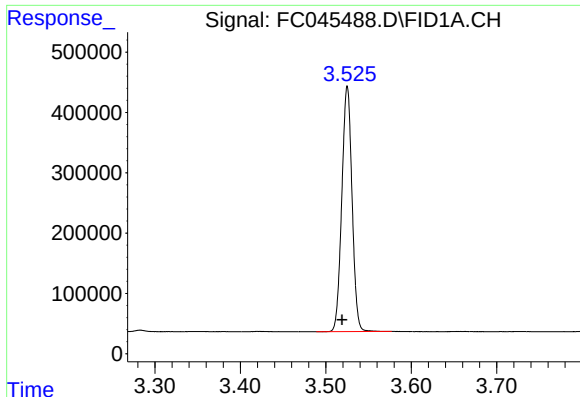
(m)=manual int.

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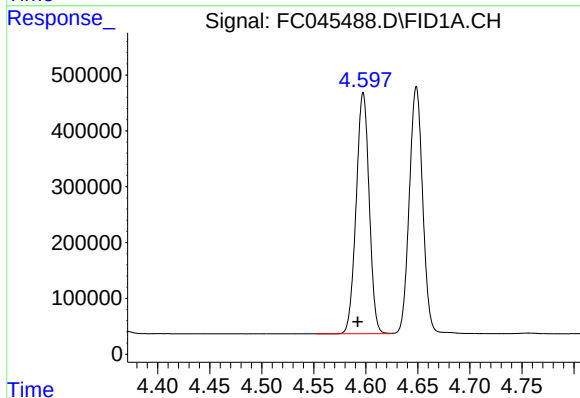
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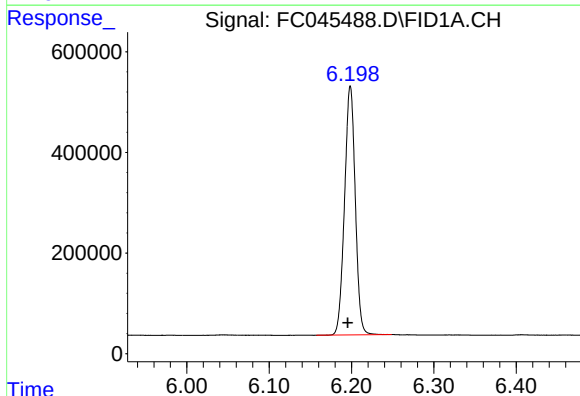
#1 n-Nonane (C9)

R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: 3386728
Conc: 35.01 ug/ml



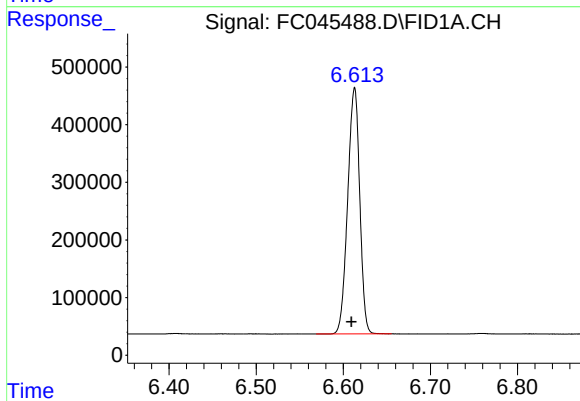
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 3756535
Conc: 38.79 ug/ml



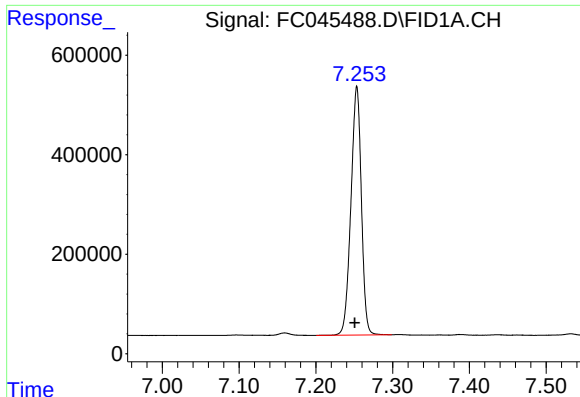
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 4473444
Conc: 41.88 ug/ml



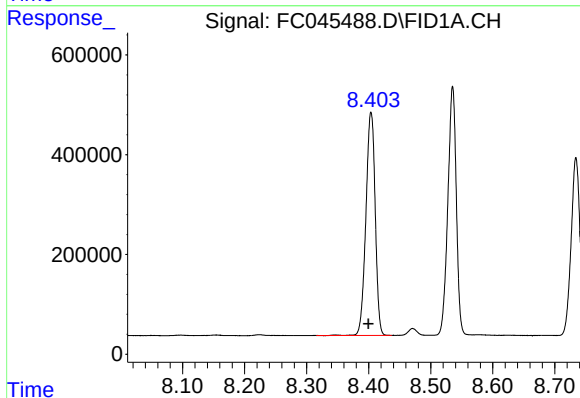
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4104529
Conc: 41.99 ug/ml



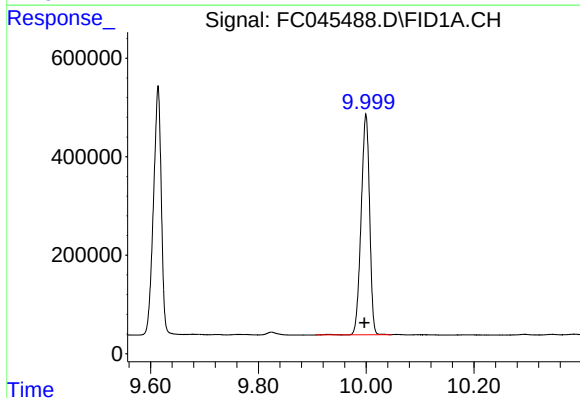
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 4711673
Conc: 43.95 ug/ml



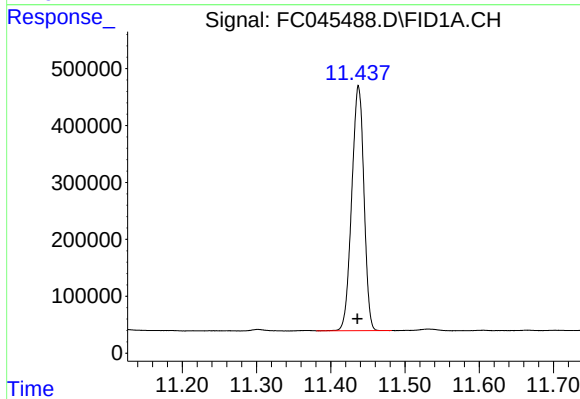
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 4657130
Conc: 47.26 ug/ml



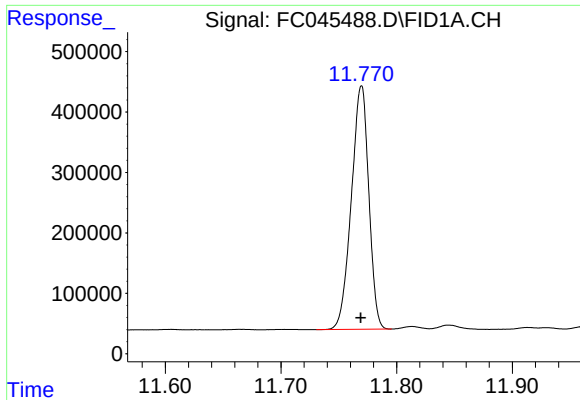
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.003 min
Response: 4865365
Conc: 48.60 ug/ml



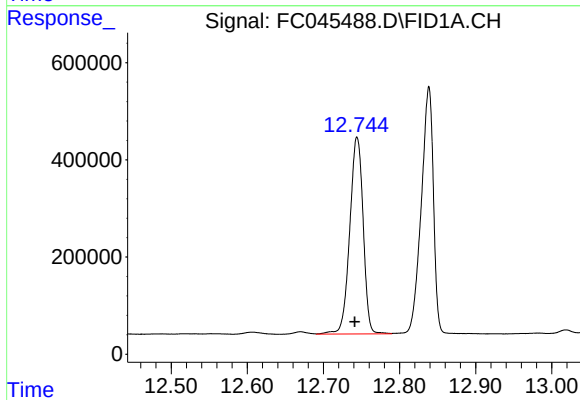
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 4910726
Conc: 48.21 ug/ml



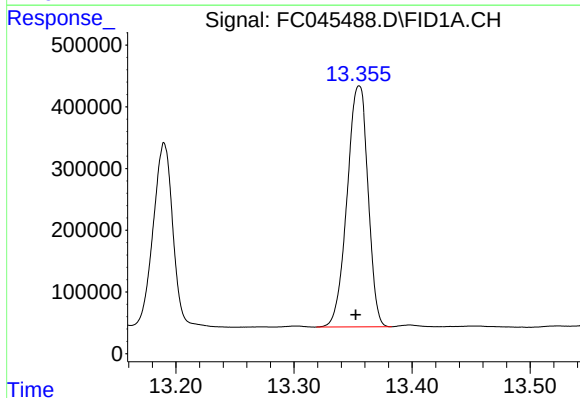
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 4221821
Conc: 38.40 ug/ml



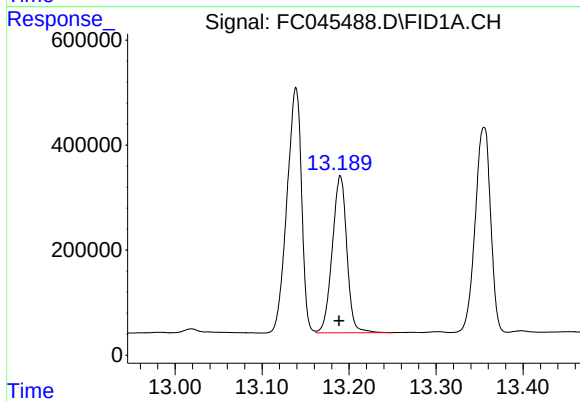
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 4967711
Conc: 48.44 ug/ml



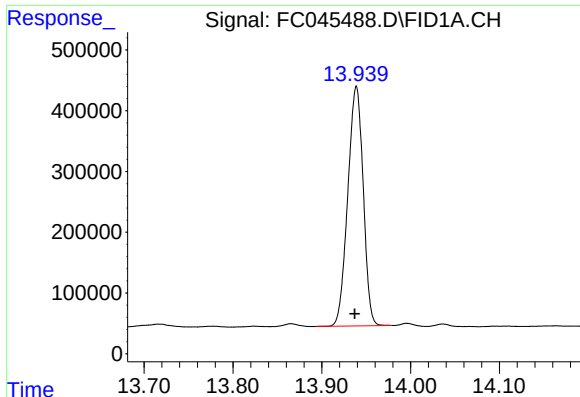
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: 0.003 min
Response: 4803364
Conc: 46.41 ug/ml



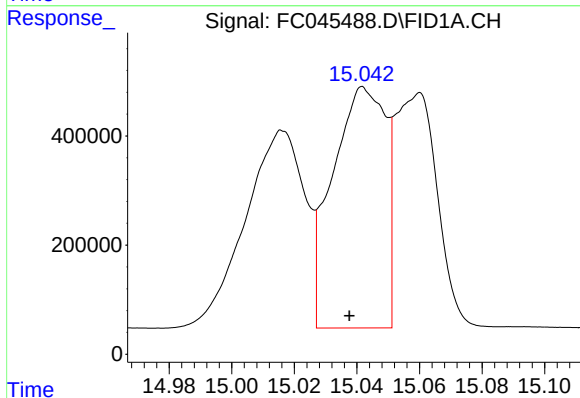
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 3477095
Conc: 39.99 ug/ml



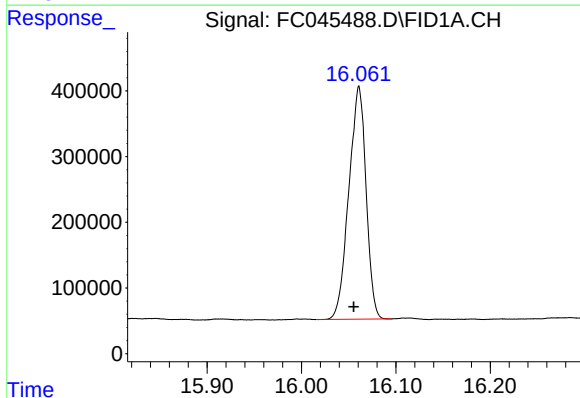
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.002 min
Response: 4753235
Conc: 46.07 ug/ml



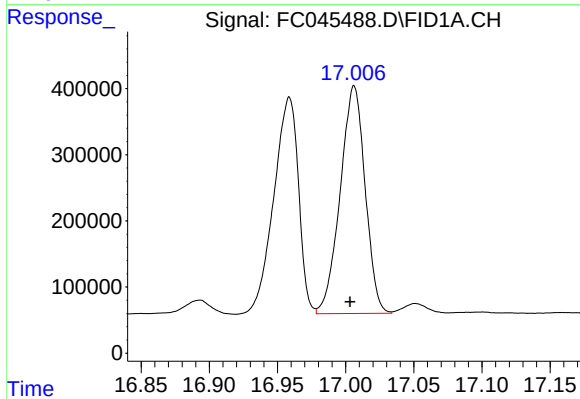
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.005 min
Response: 5178780
Conc: 49.84 ug/ml



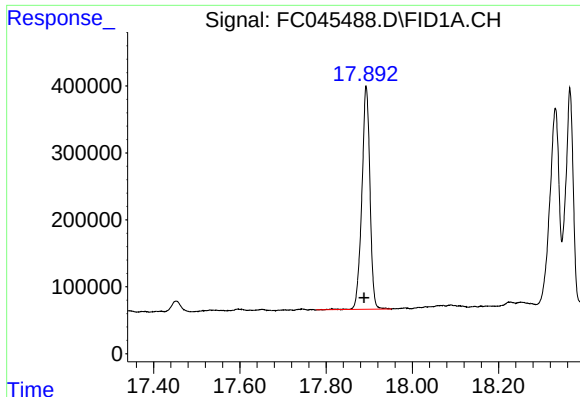
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.005 min
Response: 4500803
Conc: 43.56 ug/ml



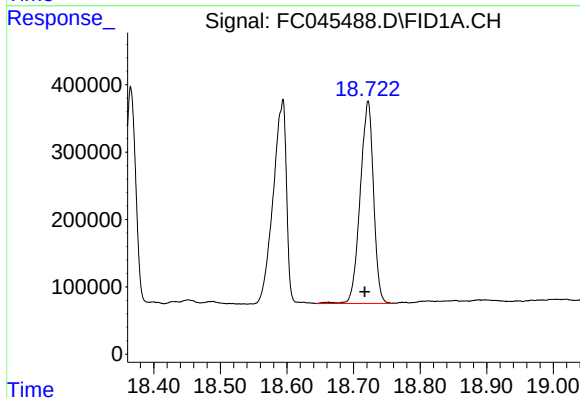
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.003 min
Response: 4381084
Conc: 42.86 ug/ml



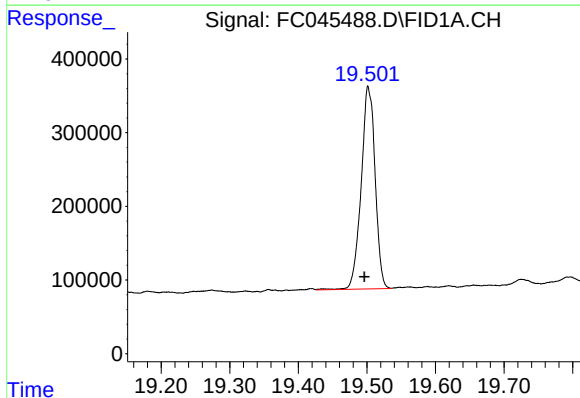
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: 0.005 min
Response: 4348476
Conc: 44.30 ug/ml



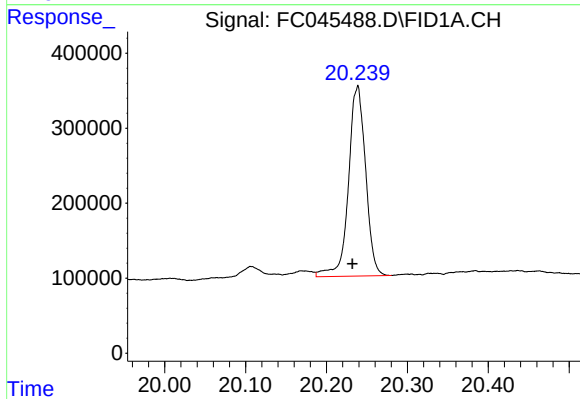
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.005 min
Response: 4184730
Conc: 50.29 ug/ml



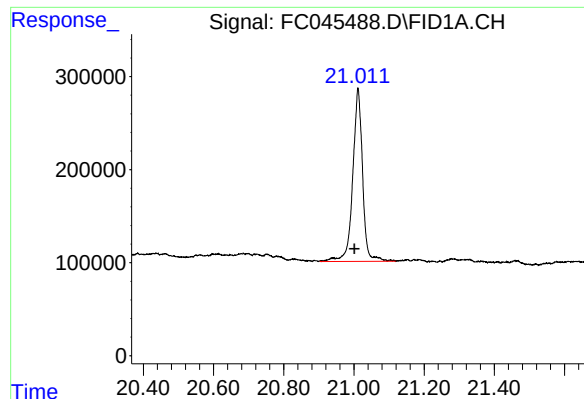
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.006 min
Response: 3885154
Conc: 54.90 ug/ml



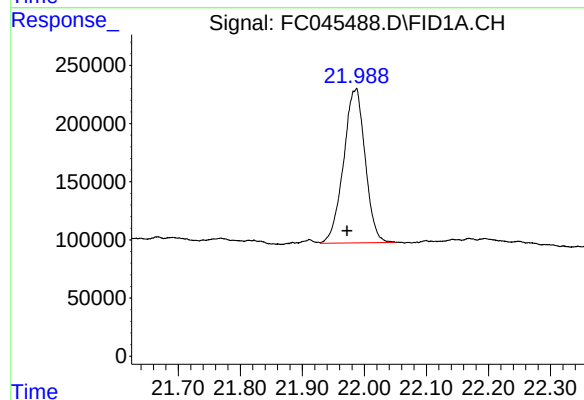
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.006 min
Response: 3728903
Conc: 58.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.010 min
Response: 3622394
Conc: 61.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.015 min
Response: 3201848
Conc: 54.28 ug/ml